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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
09/923,085	08.06/2001	Bart Van Den Bossche	0522-1749	1490	
7	590 08 05 2003				
William M Lee			EXAMINER		
Barnes & Thornburg P O Box 2786			MACK, RICKY LEVERN		
CHICAGO, IL	60690		ART UNIT	PAPER NUMBER	
			2873		

DATE MAILED: 08/05/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)		
Office Astiss C		09/923,085	DEN BOSSCHE	ET AL.	
Office Action S	ummary	Examiner	Art Unit	rt Unit	
		Ricky L Mack	2873		
The MAILING DATE of Period for Reply	f this communication appe	ears on the cover sh	eet with the correspondence ac	ddress	
A SHORTENED STATUTOR THE MAILING DATE OF TH - Extensions of time may be available u after SIX (6) MONTHS from the mailin - If the period for reply specified above - If NO period for reply is specified above - Failure to reply within the set or extend - Any reply received by the Office later t earned patent term adjustment. See 3 Status	inder the provisions of 37 CFR 1.131 grade of this communication. is less than thirty (30) days, a reply one, the maximum statutory period ded period for reply will, by statute, than three months after the mailing of the maximum than three months.	6(a). In no event, however, within the statutory minimur Il apply and will expire SIX (may a reply be timely filed m of thirty (30) days will be considered time (6) MONTHS from the mailing date of this c	ly. communication.	
1) Responsive to commu	unication(s) filed on <u>09 M</u>	av 2003			
2a) This action is FINAL.		s action is non-final.			
3) Since this application	is in condition for allowar	nce except for form:	al matters incosecution as to th	ne merits is	
closed in accordance Disposition of Claims	with the practice under E	x parte Quayle, 19:	35 C.D. 11, 453 O.G. 213.	10 11101113 13	
4) Claim(s) <u>1-20</u> is/are pe	ending in the application				
	s) is/are withdraw	n from consideratio	n		
5) Claim(s) <u>1-20</u> is/are allo		Them consideratio			
6) Claim(s) is/are re					
7)⊡ Claim(s) <u>1,2 and 15</u> is/a					
8) Claim(s) are sub	eject to restriction and/or	election requiremen	nt.		
Application Papers		,			
9) ☐ The specification is obje					
10)☐ The drawing(s) filed on _					
Applicant may not reque	st that any objection to the o	drawing(s) be held in	abeyance. See 37 CFR 1.85(a).		
11) The proposed drawing of	orrection filed on is	s: a) approved b)) disapproved by the Examine	er.	
	awings are required in reply				
12) The oath or declaration is		niner.			
Priority under 35 U.S.C. §§ 119					
13)∑ Acknowledgment is mad a)⊠ All b)⊡ Some * c)[priority under 35 U.S	S.C. § 119(a)-(d) or (f).		
		and the second second			
	f the priority documents t				
			in Application No		
	in the international Burea	au (PCT Rule 17 <i>2)</i>	peen received in this National S a)). not received.	Stage	
14) ☐ Acknowledgment is made				application).	
a) ☐ The translation of th 15)☐ Acknowledgment is made	e foreign language provis	sional application ha	as been received	,.	
Attachment(s)	·	,	00 - = = = = 121.		
Notice of References Cited (PTO-89 Notice of Draftsperson's Patent Drav Information Disclosure Statement(s)	wing Review (PTO-948)	5) 📙 Notic	view Summary (PTO-413) Paper No(s se of Informal Patent Application (PTO r: Detailed Action .	·) -152)	
S. Patent and Trademark Office TO-326 (Rev. 04-01)	Office Action	Summary	Part of Paper No. 10		

Application/Control Number: 09/923,085

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DETAILED ACTION

Specification

1. The disclosure is objected to because of the following informalities:

It is not clear if reference numbers 15-17 are appropriately used for referring to the heating and cooling path. Please provide either new reference numbers or provide an explanation of why references numbers 15-17 appropriately refer to both the heating path and the cooling path; and

Throughout the specification "colour" should be changed to ---color---.

Appropriate correction is required.

Claim Objections

2. Claims 1, 2 and 15 are objected to because of the following informalities: In claims 1, 2, and 16, "colour" should be replaced with ---color---. Appropriate correction is required.

Allowable Subject Matter

- 3. Claims 1-20 allowed.
- 4. The following is an examiner's statement of reasons for allowability: The prior art taken either singularly or in combination fails to anticipate or fairly suggest the limitations of the independent claim(s), in such a manner that a rejection under 35 U.S.C. 102 or 103 would be proper. The prior art fails to teach a combination of all the claimed features as presented in claim(s) 1-20, wherein a spatial light modulating unit comprises a *cooling system for cooling* each reflective spatial light modulator, for which the Examiner reads as invoking 35 USC 112, 6th paragraph, the cooling system providing a heat path connection through a wall of a sealed chamber for cooling each

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reflective light modulator, the cooling system being heat conductively connected to reflective spatial light modulators through the wall of the sealed chamber, as claimed. The combination of all the claimed features are not anticipated or made obvious by the prior art and all of said features are relied upon for a determination of allowability.

Conclusion

- The prior art made of record and not relied upon is considered pertinent to applicant's 5. Shiraishi et al. (6334686 B1) is cited for disclosing a display optical unit having disclosure. spatial light modulator and a cooling system.
- This application is in condition for allowance except for the following formal matters: 6. See items 1 and 2 above.

Prosecution on the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire TWO MONTHS from the mailing date of this letter.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ricky L Mack whose telephone number is (703) 305-6984. The examiner can normally be reached on Monday-Friday (6:30 AM to 4:00 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Georgia Y. Epps can be reached on (703) 308-4883. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-7724 for regular communications and (703) 308-7724 for After Final communications.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

RM July 27, 2003

RICKY MACK
PRIMARY EXAMINE?

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